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SUPERIOR FLEXIBLE PACKAGING RESINS

# MarFlex® 1023

EXTRUSION COATING GRADE LOW DENSITY POLYETHYLENE

### This LDPE is tailored for applications that require:

- Excellent processibility
- High line speed at low coating weights
- Good drawdown characteristics
- Low neck-in
- Low coefficient of friction
- High amounts of slip agent

### Typical extrusion coating applications include:

- Food packaging
- Laminations
- General paper and board packaging
- General flexible packaging

Nominal Resin Properties	English	SI	Method
Density	---	0.917 g/cm <sup>3</sup>	ASTM D1505
Melt Index, 190C/2.16Kg	---	13 g/10min	ASTM D1238
Melting Point	216 °F	102 °C	ASTM D3418
Vicat Softening Temperature	189 °F	87 °C	ASTM D1525
Slip	1500	1500	---

Nominal Extrusion Coating Properties at 1 mil (14.4 lbs/ream) <sup>1,2</sup>	English	SI	Method
COF	0.1	0.1	ASTM D1894
WVTR	1.52 g/100in <sup>2</sup> /day	24 g/m <sup>2</sup> /day	ASTM F1249
OTR	490 cm <sup>3</sup> /100in <sup>2</sup> /day	7600 cm <sup>3</sup> /m <sup>2</sup> /day	ASTM D3985

1. Testing performed on coated slip sheets at 14.4 lb/ream or 1.0 mil
2. Coefficient of friction testing performed on poly coated paper. COF polymer to metal was 0.25.

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Another quality product from



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